JC03 Rec'd PCT/PTO 06 OCT 2009

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES GB 030042 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If keeping and FR 1.5)

CONCERNING A SUBMISSIO	10/55222/						
INTERNATIONAL APPLICATION NO. PCT/IB2004/001045	INTERNATIONAL FILING DATE March 30, 2004	PRIORITY DATE CLAIMED April 9, 2003					
ITLE OF INVENTION							
RECEIVER HAVING DC OFFSET VOLTAGE COP APPLICANT(S) FOR DO/EO/US	RRECTION						
Adrian W. PAYNE							
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	/US) the following items and other information:					
This is a FIRST submission of items con	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. Light This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items					
4. The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. 📈 has been communicated by	b. 🕢 has been communicated by the International Bureau.						
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requir	red only if not communicated by the Internat	tional Bureau).					
b. have been communicated	by the International Bureau.						
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. 🔟 have not been made and v	vill not be made.						
8. An English language translation of th	e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37 (CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	address letter.						
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).					
	ge translation of the international application						
20. Other items or information:	ail Certificate; PTO/SB/80; PTO/SB/96; Charge	Authorization; Receipt Confirmation Postcard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	0/55	n, see 37 CFR 1.5 227	PCT/IB2004/001045	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER GB 030042	
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21.			\$ 300.00			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400.00			
	TOTAL OF 21, 2				\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10	- 20 =		x \$50	\$ 0.00	
Independent clair	ms 2	- 3 =		x \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =			\$ 0.00			
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
SUBTOTAL =				\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 940.00	
			Amount to be refunded:	\$		
					Amount to be charged:	\$ 940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Corporate Patent Counsel						
Phili	Philips Flectronics North America Corporation Aaron Waxler					
P.O. Box 3001 48,027					;	
Bria	Briarcliff Manor, NY 10510 REGISTRATION NUMBER					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

PAYNE

GB 030042

Serial No.

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RECEIVER HAVING DC OFFSET VOLTAGE CORRECTION

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Maili	
	EV664852912-115
Date of Deposit:	10-6-05
Service "Express Mai	his paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date s addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano	Deanne Kusciano
Typed Name	Signature /

10/552227 (CO9 Rec'd PCT/PTO 06 OCT 2005)

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Atty. Docket

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GB 030042

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Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Aaron Waxler, Reg. No. 48,027

(914) 333-9608